

ABSTRACT OF THE DISCLOSURE

A combination type of socket with power source management comprising a power source protection and filter body, a multi hole outlet extension socket body, an automatic timing socket body, a synchronized 5 main/secondary socket body, a main plug being provided to the power source protection and filter body for connection be a common power source having a power source switch and a socket for connection with extension outlet socket, characterized in that the power source protection and filter body is provided with a power source quality processing circuit, excess voltage input- 10 prevention circuit, low high current indication alarm circuit, low high voltage indication alarm circuit, and control circuit for voltage, current indicator such that after the power source is input, it is filtered, noise elimination, surge absorption treatment and the input voltage, current value are monitored and indicated and the current is cut off at abnormal or warning alarm is produced; 15 the power source protection and filter body is provided with a power source quality processing circuit, excess voltage input-prevention circuit, low high current indication alarm circuit, low high voltage indication alarm circuit, and control circuit for voltage, current indicator such that after the power source is input, it is filtered, noise elimination, surge absorption treatment and 20 the input voltage, current value are monitored and indicated and the current is

cut off at abnormal or warning alarm is produced; the automatic timing socket body is provided with an automatic timing socket and a normal open point a of a relay RL3 connected in series, and a current inspection circuit, an amplification driving circuit, and a clock/timing circuit with setting button and timing display, and before the timing output socket is mounted with a load, the timing display indicates time function, and after the timing output socket is mounted with a load, the timing function is automatically activated and the application time of load is recorded; the synchronized main/secondary socket body is provided with a main, a secondary output socket and the main output socket is directly connected in parallel to the circuit, the secondary output socket is connected in series to the normal open point a of the relay RL4, and is provided with a current inspection circuit, an amplification driving circuit, and the main and the secondary output socket are synchronized when the main output socket is cut off, the secondary output socket is also cut off.